PROGRAM OBJECTIVES
The scientific and musical knowledge acquired during the ATIAM Program enables participants to pursue research in the fields of musical acoustics, signal processing, and computer music.

DIPLOMA
UPMC’s Science and Technology Master’s degree, with a specialization in Computer or Engineering Science and a special mention «ATIAM»

PROFILE
Students at the Master 1 level or equivalent (engineering school, foreign programs, etc.)

PROSPECTS
Students continue their studies in PhD programs, go on to work in private or public research facilities, create their own businesses, are involved in artistic projects.

APPLICATIONS ACCEPTED
from May 27th to June 25th 2014
www.atiam.ircam.fr

INTERVIEWS
July 2nd 2014

Contact - Coordination ATIAM
Ircam - 1, place Igor Stravinsky - 75004 Paris
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info-pedagogie@ircam.fr

MULTIDISCIPLINARY TEACHING

Acoustics
Acoustics and vibrations applied to musical instruments and sound phenomena

Signal Processing
Analysis-synthesis processing and audio/symbolic music information retrieval techniques

Computer Science
Architectures, formats, languages, algorithms, mathematical models

Applied to Music
Sound and Music Perception, Computational Musicology, Music and Science after 1945

TEACHING UNIT COORDINATORS
Carlos Agon Music Informatics
Moreno Andreatta Basics for ATIAM
Bertrand David Musical Signal Processing
Benoit Fabre Musical Acoustics
Emmanuel Saint-James Interdisciplinary Projects
Isabelle Viaud-Delmon Employability of ATIAM’s Master students